

Consultation response form

Your response

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| <p>Question 1: Do you agree with our assessment of current road tolling use in the 5.8 GHz band in the UK? Is there other current and future planned use that we are not aware of?</p> | <p>Intel agrees with Ofcom's assessment of road tolling use in the UK.</p> <p>Intel is not aware of other current or planned use for road tolling use in the UK.</p> |
| <p>Question 2: Do you agree with our analysis of the options for managing sharing between BFWA and RTTT? Are there additional options which we have not considered which in your opinion would result in a better balance of benefits and risks?</p> | <p>Intel agrees with Ofcom's analysis of the options for managing sharing between BFWA and RTTT.</p> <p>Intel are not aware of any additional options which Ofcom have not considered which would result in a better balance of benefits and risks.</p> |
| <p>Question 3: Do you agree with our proposal to remove the notch and allow BFWA use in the whole of the 5.8GHz band?</p> | <p>Intel agrees with Ofcom's proposal to remove the notch and allow BFWA use in the whole of the 5.8 GHz band.</p> |
| <p>Question 4: Are there any other considerations that you believe need to be taken into account and that are not already covered in this consultation?</p> | <p>Recent Wi-Fi Alliance research ^[1] indicates between 500 MHz and 1.5 GHz of additional spectrum will be required to meet surging demand for licence exempt Wi-Fi services in Europe by 2025. Intel applauds UK Ofcom's decision to allow licence exempt Wi-Fi use in the 5.8 GHz band^[2] since this decision is a significant step towards addressing the growing need for Wi-Fi spectrum, but nonetheless, spectrum available for Wi-Fi operations outdoor at higher power remains significantly limited and constrained. Intel suggests consideration should be given to extending Wi-Fi operations in the 5.8 GHz band consistent with Ofcom's proposal for Broadband Fixed Wireless Access (BFWA). Intel is aware that the 5.8 GHz band is widely used for Wi-Fi outdoor deployments in many countries around the world.</p> |

^[1] Wi-Fi Alliance, *Spectrum Needs Study, Final Report*, February 2017 [WFA Spectrum Needs Study](#)

^[2] https://www.ofcom.org.uk/data/assets/pdf_file/0016/104362/decision-wireless-telegraphy-exemption-regulations.pdf